onerbl BC-450, BC-450A

onerbl Home Adapter for Uniden BC-450, BC-450A Radio Scanner Power Supply

Instruction Manual

Introduction

This manual provides essential instructions for the safe and effective use of your onerbl Home Adapter, designed as a replacement AC wall power supply for Uniden BC-450 and BC-450A radio scanners. Please read this manual thoroughly before use and retain it for future reference.

Safety Information

To ensure safe operation and prevent damage, observe the following precautions:

- Ensure the adapter's input voltage (AC 100-240V) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or modify the adapter.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This adapter features **Over Voltage Protection** and **Over Heat Protection** to safeguard your devices.
- Always connect the adapter to the device before plugging it into a wall outlet.



Figure 1: Smart Chip Multiple Protection features, including short-circuit, over-voltage, and over-current safeguards.

Package Contents

- 1 x onerbl Home Adapter for Uniden BC-450, BC-450A Radio Scanner

Setup and Connection

1. **Identify the Device:** Ensure your device is a Uniden BC-450 or BC-450A radio scanner.
2. **Connect to Scanner:** Insert the DC output plug of the onerbl adapter into the power input port of your Uniden radio scanner. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard AC 100-240V wall outlet.
4. **Verify Power:** Once connected, your scanner should receive power. Refer to your scanner's manual for specific power indicators.



Figure 2: The onerbl AC adapter, ready for connection.



Figure 3: Example of the adapter connected to a power source.

Operating Instructions

The onerbl Home Adapter functions as a direct power source for your Uniden BC-450 or BC-450A radio scanner. Once properly connected, the adapter continuously supplies power to the scanner. There are no additional operational controls on the adapter itself.

- For scanner operation, refer to the specific user manual provided with your Uniden BC-450 or BC-450A radio scanner.
- The adapter is designed for continuous use within its specified operating parameters.

Maintenance

The onerbl Home Adapter requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Disconnect the adapter from both the power outlet and the scanner before cleaning. Use a soft, dry cloth to wipe

the exterior. Do not use liquid cleaners or solvents.

- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and adapter housing for any signs of damage, such as cuts, fraying, or cracks. If damage is observed, discontinue use and replace the adapter.

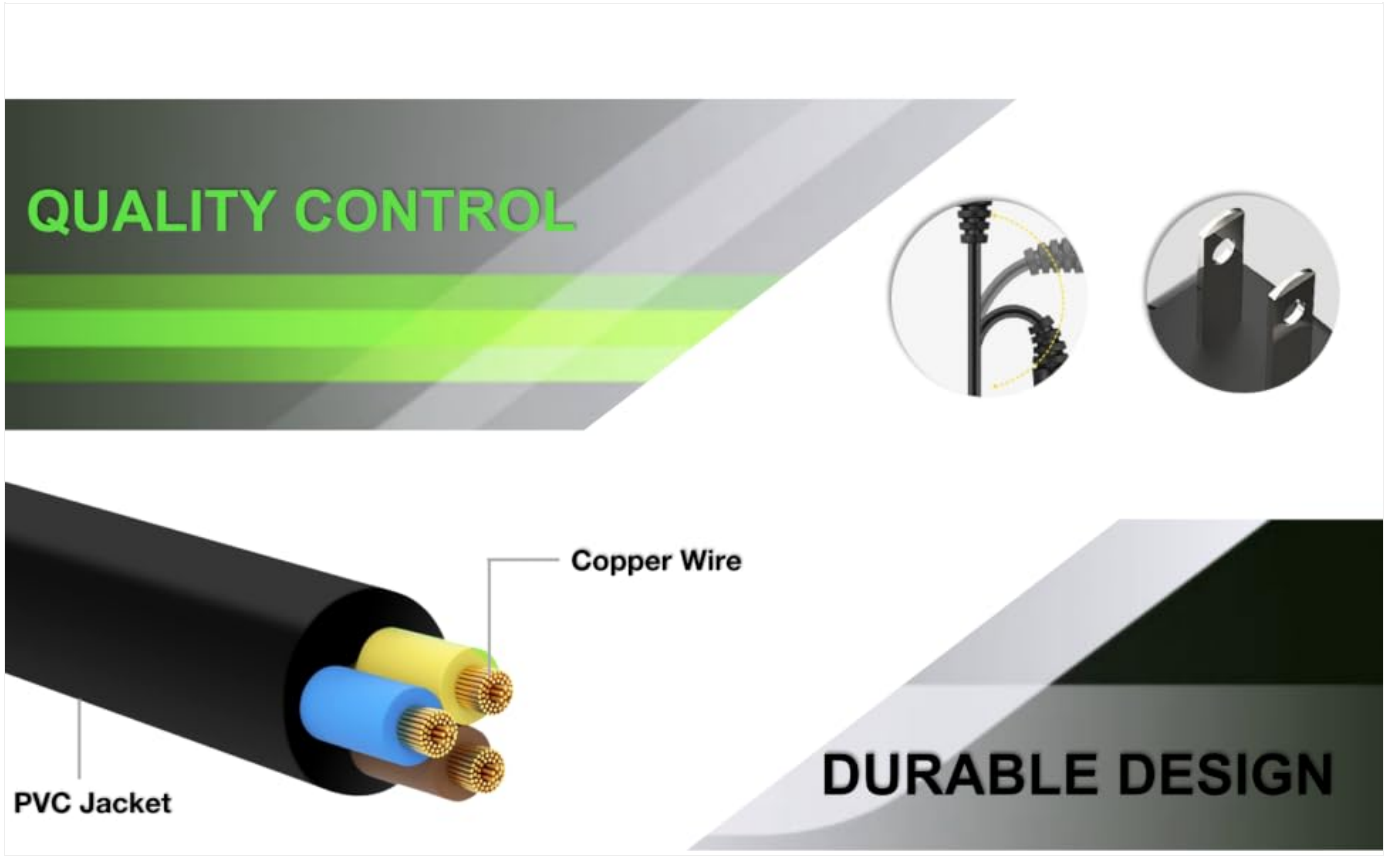


Figure 4: Illustration of the adapter's durable cable design with copper wire and PVC jacket.

Troubleshooting

If you encounter issues with your onerbl Home Adapter, refer to the following common problems and solutions:

- **No Power to Scanner:**
  - Ensure the adapter is securely plugged into both the wall outlet and the scanner.
  - Check if the wall outlet is functional by plugging in another device.
  - Verify that the scanner's power input port is clean and free of debris.
- **Adapter Feels Hot:**
  - It is normal for power adapters to become warm during operation. However, if it feels excessively hot to the touch, unplug it immediately.
  - Ensure adequate ventilation around the adapter; do not cover it.
  - If overheating persists, discontinue use and contact support.
- **Intermittent Power:**
  - Check all connections for looseness.
  - Inspect the cable for any visible damage.

Specifications

Brand	onerbl
Compatible Devices	Uniden BC-450, BC-450A Radio Scanners
Input Voltage	AC 100-240V, 50/60Hz
Power Source	Corded Electric
Product Dimensions	Approximately 2.6 x 1.6 x 1.2 inches (adapter body)
Cable Length	Approximately 76 inches (6.3 feet)
Item Weight	8 ounces
Special Feature	Travel-friendly (Worldwide AC Input)
Protection Features	Over Voltage Protection, Over Heat Protection, Short-circuit Protection, Over-current Protection

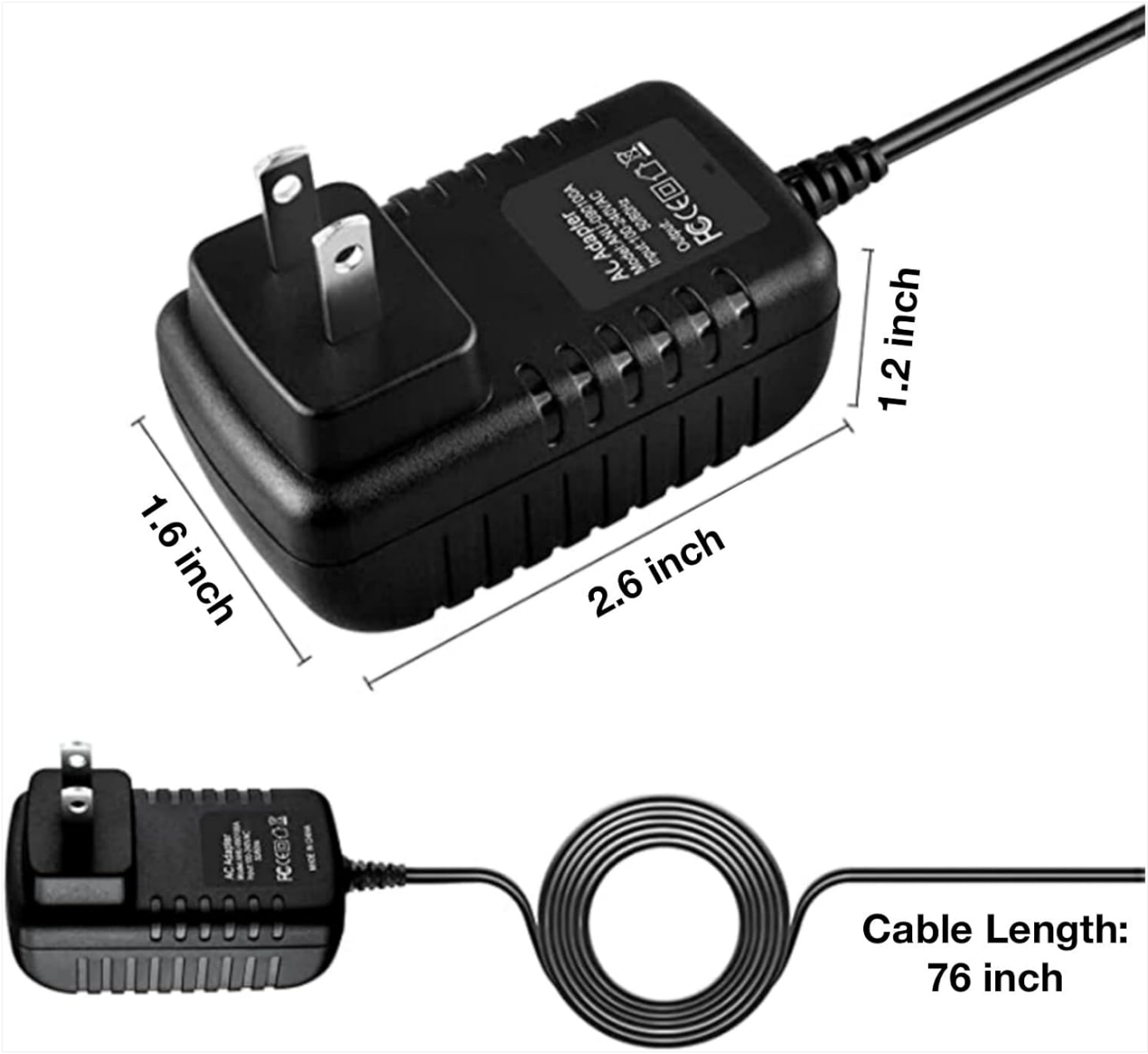


Figure 5: Physical dimensions of the onerbl AC adapter and cable length.



Figure 6: Illustration of cable length, confirming approximately 6.6 feet (76 inches).

Warranty and Support

For warranty information or technical support regarding your onerbl Home Adapter, please refer to the documentation provided at the time of purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.
For issues related to the Uniden BC-450 or BC-450A radio scanner itself, please consult the scanner's manufacturer or its dedicated support channels.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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